

1600

RAW SEQUENCE LISTING
PATENT APPLICATION: US/08/700,737A

DATE: 06/02/2003
TIME: 08:26:28

Input Set : A:\ep.txt

Output Set: N:\CRF4\06022003\H700737A.raw

```
4 <110> APPLICANT: Ponath, Paul D.
 5
         Ringler, Douglas J.
 6
         Jones, S. Tarran
 7
         Newman, Walter
 8
         Saldanha, Jose
 9
         Bendig, Mary M.
11 <120> TITLE OF INVENTION: Humanized Immunoglobulin Reactive with
        alpha4beta7 Integrin
14 <130> FILE REFERENCE: 1855.1017-000
16 <140> CURRENT APPLICATION NUMBER: 08/700,737A
17 <141> CURRENT FILING DATE: 1996-08-15
19 <160> NUMBER OF SEQ ID NOS: 67
21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
```

## ERRORED SEQUENCES

```
Does Not Comply
     23 <210> SEQ ID NO: 1
                                                                Corrected Diskette Needed
     24 <211> LENGTH: 494
     25 <212> TYPE: DNA
     26 <213> ORGANISM: Artificial Sequence
     28 <220> FEATURE:
     29 <223> OTHER INFORMATION: Mouse consensus sequence
W--> 31 <221> NAME/KEY: unsure
     32 <222> LOCATION: (450)...(450)
     33 <223> OTHER INFORMATION: n=A, T, G or C
W--> 35 <221> unsure
     36 <222> LOCATION: (466)...(466)
     37 <223> OTHER INFORMATION: n=A, T, G or C
W--> 39 <221> unsure
     40 <222> LOCATION: (467)...(467)
     41 <223> OTHER INFORMATION: n=A, T, G of C
W--> 43 <221> unsure
     44 <222> LOCATION: (482)...(482)
     45 <223> OTHER INFORMATION: n=A, T, G or C
W--> 47 <221> unsure
     48 <222> LOCATION: (483)...(483)
     49 <223> OTHER INFORMATION: n=A,T,G or C
W--> 51 <400> 1
E--> 52 ttackrgwmk
                     wcatgrratg
                                   sasctrkrtc
                                                    atyytcttct
                                                                      tggtatcaac
     53 agctacaagt
                       60 ~
E--> 54 gtccactccc
                       aggtccaact
                                     gcagcagcct
                                                     ggggctgagc
                                                                   ttgtgaagcc
```

120

55 tgggacttca

RAW SEQUENCE LISTING

PATENT APPLICATION: US/08/700,737A

DATE: 06/02/2003 TIME: 08:26:28

Input Set : A:\ep.txt
Output Set: N:\CRF4\06022003\H700737A.raw .

E	>		gtgaagctgt	2 223	ttatggctac	accttcacca	gctactggat	
			gcactgggtg				5 55 -	<b>A</b>
E	>	58	aagcagaggc	ctggacaagg	ccttgagtgg	atcggagaga	ttgatccttc	Same
		59	tgagagtaat	240		33 3 3		eun
E	>	60	actaactaca	atcaaaaatt	caagggcaag	gccacattga	ctgtagacat	
		61	ttcctccagc	300	333 3	J		
E	>	62	acagcctaca	tgcagctcag	cagcctgaca	tctgaggact	ctgcggtcta	
		63	ctattgtgca	360		. 5 . 5 5	5-55	
E	>	64	agagggggtt	acgacggatg	ggactatgct	attgactact	ggggtcaaqq	
		65	cacctcagtc	420		•	3333	7
E	>	66	accgtctcct	cagccaaaa	c gacaccrycn	csyktmtmyc	yysbdnnccc	ykgrwscytg
		67	480	_		<b>44</b> -	77	, ng z nooy eg
E	>	68	gnngaagctt	ggga				
			494				•	

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/08/700,737A

DATE: 06/02/2003 TIME: 08:26:29

Input Set : A:\ep.txt

Output Set: N:\CRF4\06022003\H700737A.raw

## Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 66,68

VERIFICATION SUMMARY

PATENT APPLICATION: US/08/700,737A

DATE: 06/02/2003 TIME: 08:26:29

Input Set : A:\ep.txt

Output Set: N:\CRF4\06022003\H700737A.raw

L:31 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:35 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1 L:39 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1L:43 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1 L:47 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1 L:51 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1 L:52 M:254 E: No. of Bases conflict, LENGTH:Input:0 Counted:50 SEQ:1 M:254 Repeated in SeqNo=1 L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:420 M:341 Repeated in SeqNo=1 L:79 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:83 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2 L:87 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:2 L:88 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0 L:116 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:119 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:3 L:195 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:198 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:5 L:373 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:376 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11 L:465 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:468 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14 L:545 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:548 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16 L:625 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:628 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18 L:1129 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:1133 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:51 L:1137 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:51 L:1141 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:51 L:1146 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:32 M:341 Repeated in SeqNo=51 L:1193 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:1197 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:53 L:1201 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:53 L:1214 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:53 after pos.:96 L:1228 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:1232 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:54 L:1247 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54 after pos.:112 L:1288 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order! L:1292 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:56 L:1293 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:56 after pos.:0